

Substitute for Form PTO-1380		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 003301-231
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/577538 Unassigned
INTERNATIONAL APPLICATION NO. PCT/SE2003/001941	INTERNATIONAL FILING DATE 12 December 2003	PRIORITY DATE CLAIMED 16 December 2002, 16 December 2002		
TITLE OF INVENTION TETRACYCLIC IMMUNOMODULATORY COMPOUNDS				
APPLICANT(S) FOR DO/EO/US IAN RICHARD MATTHEWS, PHILIP HUXLEY, FILIPPO MAGARACI, CHRIS JAMES BRENNAN, MUHAMMED KAMAL UDDIN, LARS OLOF GÖRAN PETTERSSON, and DORTHE DA GRAÇA THRIGE				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Signed Declaration to follow). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 21 below concern document(s) or information included: <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: <u>A certified copy of Swedish Patent Application No. 0203722-4, filed 16 December 2002 was submitted during the international phase of the examination. Thus, the claim for priority has been perfected.</u> 				

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<p>21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>ACTIVE BIOTECH AB, Lund, Sweden</u></p> <hr/> <hr/> <hr/>			CALCULATIONS PTO USE ONLY																																																																																																																																																							
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1"> <tr> <td colspan="2">Basic Filing Fee (1631)</td> <td>\$ 300.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))</td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td colspan="2">CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td>\$</td> </tr> <tr> <td>Total Claims</td> <td>20</td> <td>-20 =</td> <td>0</td> <td>x \$50.00 (1615)</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-3 =</td> <td>0</td> <td>x \$200.00 (1614)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="4">+ \$360.00 (1616)</td> </tr> <tr> <td colspan="2">Examination Fee</td> <td colspan="4">+ \$200.00 (1633) \$ 200.00</td> </tr> <tr> <td colspan="2">Search Fee</td> <td colspan="4">+ \$500.00 (1632) \$ 500.00</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td colspan="4"></td> </tr> <tr> <td colspan="2"></td> <td colspan="4">TOTAL OF ABOVE CALCULATIONS \$ 1,000.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td colspan="4">+ \$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="4">SUBTOTAL = \$ 1,000.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td colspan="4">\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="4">TOTAL NATIONAL FEE = \$ 1,000.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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A duplicate copy of this sheet is enclosed.</td> <td colspan="4"></td> </tr> <tr> <td>d. <input type="checkbox"/> Charge _____ to credit card. Form PTO-2038 is attached.</td> <td colspan="4"></td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</td> </tr> <tr> <td colspan="6">SIGNATURE </td> </tr> <tr> <td colspan="6">NAME _____ Benton S. Duffett, Jr.</td> </tr> <tr> <td colspan="6">REGISTRATION NO. _____ DATE _____ June 3, 2005</td> </tr> </table>			Basic Filing Fee (1631)		\$ 300.00	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))		<input type="checkbox"/> 20 <input type="checkbox"/> 30	CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	20	-20 =	0	x \$50.00 (1615)	\$ 0.00	Independent Claims	1	-3 =	0	x \$200.00 (1614)	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)				Examination Fee		+ \$200.00 (1633) \$ 200.00				Search Fee		+ \$500.00 (1632) \$ 500.00				App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)								TOTAL OF ABOVE CALCULATIONS \$ 1,000.00				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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